

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 10-20-99 are:

- A.  approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
 B.  objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

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|---|--|
| <p>11. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings.</p> <p><input type="checkbox"/> Black ink, Color, or gray wash with all text in black ink.</p> <p><input type="checkbox"/> Color drawings are not acceptable until petition is granted.</p> <p><input type="checkbox"/> Fig(s).</p> <p><input type="checkbox"/> Fossils and non-black ink not permitted. Fig(s) <u>10-20-99</u></p>   | <p>12. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i):</p> <p><input type="checkbox"/> Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s)</p>  |
| <p>13. PHOTOGRAPHS. 37 CFR 1.84 (b):</p> <p><input type="checkbox"/> 1 full-tone set is required. Fig(s)</p> <p><input type="checkbox"/> Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s)</p> <p><input type="checkbox"/> Poor quality (half-tone). Fig(s)</p>   | <p>14. SCALE. 37 CFR 1.84(k):</p> <p><input type="checkbox"/> Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s)</p>  |
| <p>15. TYPE OF PAPER. 37 CFR 1.84(c):</p> <p><input type="checkbox"/> Paper not flexible, strong, white, and durable.</p> <p><input type="checkbox"/> Fig(s)</p> <p><input type="checkbox"/> Erasures, alterations, overwritings, interlineations.</p> <p><input type="checkbox"/> Folds, creases, copy/maching marks not accepted. Fig(s)</p> <p><input type="checkbox"/> Mylar, vellum paper is not acceptable (too thin). Fig(s)</p>   | <p>16. CHARACTER OF LINES, NUMBERS, &amp; LETTERS. 37 CFR 1.84(i):</p> <p><input type="checkbox"/> Lines, numbers &amp; letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s)</p> <p><input type="checkbox"/> Fig(s)</p> <p>17. SHADING. 37 CFR 1.84(m):</p> <p><input type="checkbox"/> Solid black areas pale. Fig(s)</p> <p><input type="checkbox"/> Solid black shading not permitted. Fig(s)</p>  |
| <p>18. SIZE OF PAPER. 37 CFR 1.84(l): Acceptable sizes:</p> <p><input type="checkbox"/> 21.0 cm by 29.7 cm (DIN size 'A4')</p> <p><input type="checkbox"/> 21.6 cm by 27.9 cm (8 1/2 x 11 inches)</p> <p><input type="checkbox"/> All drawing sheets not the same size. Fig(s)</p> <p><input type="checkbox"/> Sheet(s)</p> <p><input type="checkbox"/> Drawings sheets not an acceptable size. Fig(s)</p>  | <p>19. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS. 37 CFR 1.84(p):</p> <p><input type="checkbox"/> Numbers and reference characters not plain and legible. Fig(s)</p> <p><input type="checkbox"/> Fig(s)</p> <p><input type="checkbox"/> Figures legends are poor. Fig(s)</p> <p><input type="checkbox"/> Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1). Fig(s)</p> <p><input type="checkbox"/> English alphabet not used. 37 CFR 1.84(p)(2)</p> <p><input type="checkbox"/> Fig(s)</p> <p><input type="checkbox"/> Numbers, letters and reference characters must be at least .52 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s)</p> |
| <p>20. MARGINS. 37 CFR 1.84(g): Acceptable margins:</p> <p><input type="checkbox"/> Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm</p> <p><input type="checkbox"/> SIZE 'A4' Size</p> <p><input type="checkbox"/> Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm</p> <p><input type="checkbox"/> SIZE 'A3' Size</p> <p><input type="checkbox"/> Margins not acceptable. Fig(s)</p> <p><input type="checkbox"/> Top (T) _____</p> <p><input type="checkbox"/> Right (R) _____</p> <p><input type="checkbox"/> Bottom (B) _____</p> | <p>21. LEAD LINES. 37 CFR 1.84(q):</p> <p><input type="checkbox"/> Lead lines cross each other. Fig(s)</p> <p><input type="checkbox"/> Lead lines missing. Fig(s)</p>  |
| <p>22. VIEWS. 37 CFR 1.84(h):</p> <p><input type="checkbox"/> REMINDER: Specification may require revision to correspond to drawing changes.</p> <p><input type="checkbox"/> Partial views. 37 CFR 1.84(h)(2)</p> <p><input type="checkbox"/> Brackets needed to show figure as one entity. Fig(s)</p> <p><input type="checkbox"/> Views not labeled separately or properly. Fig(s)</p> <p><input type="checkbox"/> Enlarged view not labeled separately or properly. Fig(s)</p>  | <p>23. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t):</p> <p><input type="checkbox"/> Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s)</p>  |
| <p>24. SECTIONAL VIEWS. 37 CFR 1.84(h)(3):</p> <p><input type="checkbox"/> Hatching not indicated for sectional portions of an object. Fig(s)</p> <p><input type="checkbox"/> Sectional designation should be noted with Arabic or Roman numbers. Fig(s)</p>  | <p>25. NUMBERING OF VIEWS. 37 CFR 1.84(u):</p> <p><input type="checkbox"/> Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s)</p>   |
| <p>26. CORRECTIONS. 37 CFR 1.84(w):</p> <p><input type="checkbox"/> Corrections not made from prior PTO-948 dated _____</p>   | <p>27. DESIGN DRAWINGS. 37 CFR 1.152</p> <p><input type="checkbox"/> Surface shading shown not appropriate. Fig(s)</p> <p><input type="checkbox"/> Solid black shading not used for color contrast. Fig(s)</p>   |

### COMMENTS

REVIEWER J.S.DATE 12-14-99 TELEPHONE NO. \_\_\_\_\_

ATTACHMENT TO PAPER NO. \_\_\_\_\_

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